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WE CLAIM:

- A substantially purified preparation of a DNA molecule comprising the nucleotide sequence of SEQ ID NO:2 between nucleotides 1052 and 3649.
- 10 2. A genetic construct comprising in 5' to 3' order:
 - a transcriptional promoter active in a host cell; and
 - a DNA fragment comprising a nucleotide sequence of SEQ ID NO:2 between nucleotides 1052 and 3649.
 - 3. A method for treating a wound, comprising the steps of:

providing in a suitable host cell a genetic construct comprising a transcriptional promoter active in the host cell and a DNA fragment comprising a nucleotide sequence of SEQ ID NO:2 between nucleotides 1052 and 3649 so that a protein is encoded by the nucleotide sequence; and

administering the protein to a wound in an amount effective to accelerate healing of the wound relative to an untreated wound.

- 4. A substantially pure preparation of a protein having the amino acid sequence of SEQ ID NO:3 between amino acids 1 and 1013.
- 30 5. A substantially purified preparation of a DNA molecule comprising the nucleotide sequence of SEQ ID NO:4 between nucleotides 1089 and 3686.

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6. A genetic construct comprising in 5' to 3' order:

a transcriptional promoter active in a host $\ensuremath{\operatorname{cell}}$; and

- a DNA fragment comprising a nucleotide sequence of SEQ ID NO:4 between nucleotides 1089 and 3686.
- 7. A method for treating a wound, comprising the steps of: $\dot{}$

providing in a suitable host cell a genetic construct comprising a transcriptional promoter active in the host cell and a DNA fragment comprising a nucleotide sequence of SEQ ID NO:4 between nucleotides 1089 and 3686 so that a protein is encoded by the nucleotide sequence; and

administering the protein to a wound in an amount effective to accelerate healing of the wound relative to an untreated wound.

8. A substantially pure preparation of a protein having the amino acid sequence of SEQ ID NO:5 between amino acids 1 and 1013.